

BIOLOGICAL CELL SAMPLE HOLDER FOR USE IN INFRARED AND/OR RAMAN SPECTROSCOPY ANALYSIS

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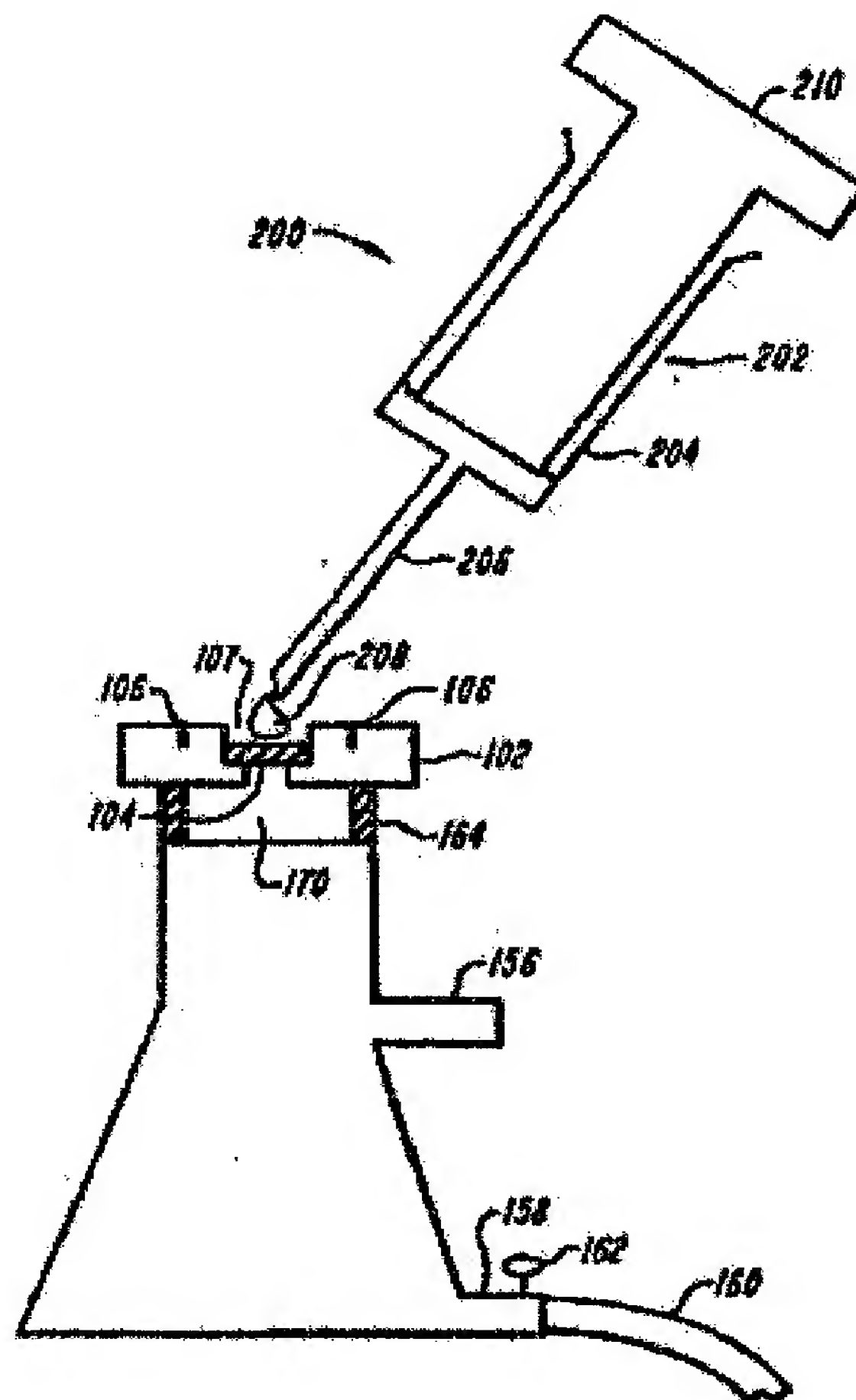
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Abstract not available for JP 11507724 (T)

Abstract of corresponding document: **WO 9641153 (A1)**

A biological cell sample holder for use in infrared and/or Raman spectroscopy. The sample holder includes a rectangular body that has a stepped opening through the center. The body is transparent to infrared and Raman energy. A window is disposed in the stepped opening. The window has pores of a predetermined size to allow fluid to pass through the window but retain cells of interest on the window. There also is an assembly that is used to cause the collection and concentration of cells on the window. The assembly includes a flask with a first outlet that connects to a vacuum source and a second outlet that connects to a drain system. The flask has an open top end. A frit sealingly engages the top end of the flask. The frit is hollow and has a nipple extending from the top surface of the frit. The frit has a top surface that is adapted to fit the sample holder.



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